

Participant Guide –

PC361: Managing Customer Contracts

State of Kansas



PC361: Managing Customer Contracts Participant Guide Statewide Management, Accounting and Reporting Tool



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Course Overview

Course Objectives

Upon completion of the course, you will be able to:

- Create and maintain contracts
- Work with billing and revenue recognition plans
- Manage revenue and contracts billing
- Process prepaid amounts
- Integrate contracts with other SMART modules

Agenda

Today, we will cover the following topics:

- Defining Key Terms for Contracts
- Understanding Contracts Processes
- Integrating Contracts with Projects and Billing
- Understanding Contracts, Milestones, and Amendments
- Creating and Activating a Contract
- Managing a Milestone
- Creating an Amendment
- Understanding Billing and Revenue Recognition Plans
- Understanding Accounting Distributions
- Understanding the Contracts/Billing Interface
- Defining and Associating Prepaid Amounts
- Managing Additional Prepaid Activities
- Setting Up Prepaid Billing
- Setting Up Deferred Revenue Distribution
- Closing a Contract





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Lesson 1: Understanding Contracts

Objectives

Upon completion of this lesson, you will be able to:

- Define basic contracts terms, including contract, product, billing plan, revenue plan, milestone, amendment, and contract status
- Explain the end-to-end process for contracts and describe how managing contracts fits into the end-to-end process for Projects/Grants
- Explain how Contracts integrates with Projects and Billing
- List roles involved in the contracts process and describe tasks performed by each role

Topic 1: Defining Key Terms for Contracts

- Contract The document related to a grant or sponsored project that defines how the Grantee bills and recognizes revenue from a Sponsor
- Product The goods and services that you sell to your customers on a contract
 - Amount-Based Products Select this type of product if you want to define how much you bill for and when. After you define your contract and add the products that make up your contract, the next step is to allocate the contract's fixed price amount across any eligible amountbased contract lines
 - Rate-Based Products Select this type of product when you want the system to bill as costs are incurred. Rate-based contract lines are priced using SMART Project Costing rate sets and rate plans. Once defined, in most cases, the rate set or rate plan defaults onto the rate-based contract.





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- **Billing Plan** Stores the timing of when billing occurs, how bill lines should appear, and what notes should relate to the bill. You can assign contract lines with similar billing requirements to the same billing plan. Each contract has at least one billing plan and a contract may have more than one billing plan.
- Revenue Plan When Customer Contracts manages revenue for a contract line, you associate each contract line with a revenue plan. The revenue plan contains a list of events defining when revenue is recognized for each contract line assigned to that revenue plan.
- Milestone An activity, the completion of which marks an important event in a project. Achieving a milestone can result in sending a bill or recognizing revenue.
- Amendment A contract amendment is any change made to an active contract
 where you are altering certain obligations and entitlements of the contract. This
 could include modifications to the data contained in the contract entry component
 and monetary changes. Using amendment processing, Customer Contracts
 enables you to maintain an audit trail, as well as a historical record, of certain
 changes made to the contract throughout its life cycle.
- Contract Status Provides you with a visual indicator of where your contract is within the contract life cycle and it designates when a contract is available for lookup and processing

Topic 2: Understanding Contracts Processes

 Contracts can be created manually using Customer Contracts link or automatically via the Grants module. We will review creating a contract manually. Updates may be made to a contract while the contract is still pending. Once the contract is "active", updates are made using the amendment process.

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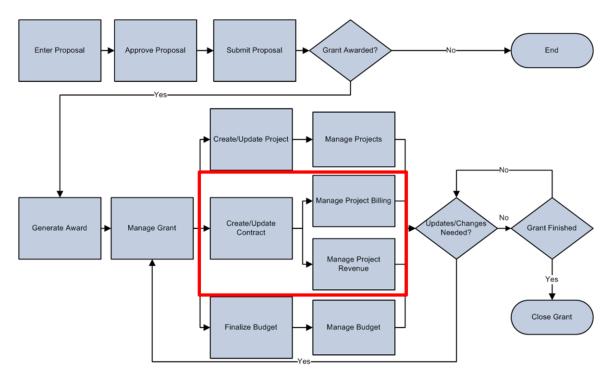


Figure 1. End-to-End Contracts Process

 Customer Contracts is designed to fully integrate with Project Costing, Billing, General Ledger, and Grants

Topic 3: Integrating Contracts with Projects, Billing and General Ledger

- Contracts integrates with Billing and Project Costing, enabling you to generate invoices for all of your contract lines
- Contracts sends billing information for fixed and rate-based contract lines to Billing
- Billing then generates invoices for the contract lines and sends information regarding the invoices back to Contracts and Project Costing

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• Revenue received from Billing must be entered as deposits within the Accounts Receivable module. This training will be provided separately.

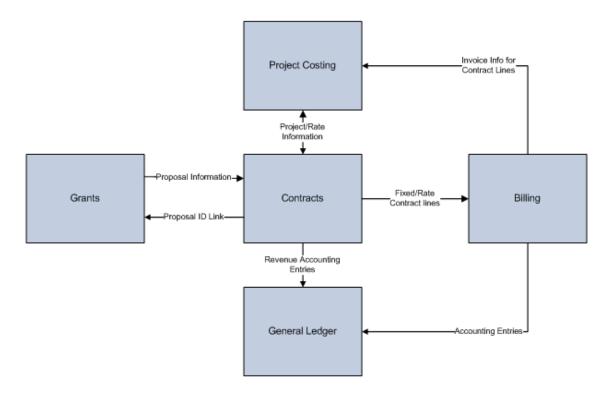


Figure 2. Integrating Customer Contracts Process

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There are three roles associated with Customer Contracts

Role	Description
Agency Customer	This role is responsible for entering,
Contracts Manager	reviewing, and analyzing customer contracts.
	This role is also responsible for understanding
	the integration with other SMART modules.
Kansas Customer	This role views customer contracts information
Contracts Viewer	only
Agency Customer	Maintains configurations to agency-
Contracts Maintainer	maintained customer contracts tables

Lesson Review

In this lesson, you learned:

- How to define the key terms used in the contracts module
- To describe the processes and activities within contracts, including the roles that work in the contracts module



Additional Resources

The following are additional resources that provide more detail about the topic we have covered:

- SMART Website Projects/Grants materials
- Sponsor Letter of Credit





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Lesson 2: Creating and Maintaining Contracts

Objectives

Upon completion of this lesson, you will be able to:

- Explain contracts, milestones, amendments, and products
- Enter and activate contracts
- Create and manage milestones
- Create amendments and understand the amendment process to update the contract
- Explain the Contracts/Billing interface
- Use the billing worksheet

Topic 1: Understanding Contracts, Milestones, and Amendments

- A contract consists of two components, the contract header and the contract lines
 - The contract header contains information relevant to the entire contract
 - A contract line corresponds to an individual product
 - Products represent the way to bill/recognize revenue for the services your agency is providing on the projects associated with the contract. Each product has been named to identify the billing/revenue recognition method associated with the billing and revenue plan templates that default onto the contract when that product is selected.
 - When a product is selected, it becomes a line on the contract.
 Lines allow the user to allocate the total contract amount (i.e. dollars) to different billing/revenue recognition methods. One





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contract can have multiple lines if the agency needs to use multiple methods on the same contract.

- For rate-based contract lines, you associate the contract line with project and activity IDs and a rate set or rate plan is defaulted based on the product
- For amount-based contract lines, the system prices the contract line based on the rules that you establish for the product on the billing plan
- Contracts can have a status of "Pending", "Active", and "Closed"
- A milestone is a significant event in the life of a contract
 - You can use milestones to control billing or revenue recognition in Customer Contracts. To do that, you need to link the relevant milestones to your contract. Certain products contain contract milestone templates that automatically create milestones when the product is selected.
 Additional milestones can be added to the contract line, if needed.
- A contract amendment is a change made to an active contract where you modify the original terms and conditions of the contract
 - You make amendments to a contract by using the Amendment Processing feature. This feature enables you to create a new version of an active contract that you can edit and modify. In addition, you can maintain a historical record of the original document
 - Reasons for amending a contract include addition or subtraction of overall contract and contract line amounts, addition of new lines to the contract, and modification of billing and revenue events in "Pending" status
 - Amendments can have a status of "Pending", "Ready", "Complete", or "Cancelled"
 - There is a job aid explaining amendment statuses

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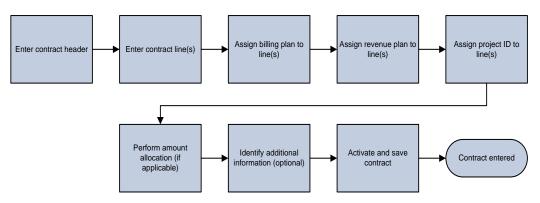


Figure 3. Entering a Contract Process

Topic 2: Creating Contracts

- The contract header serves two primary functions in Customer Contracts:
 - To capture agreement information for a specific contract
 - To provide a simple and flexible format that enables you to tailor the structure of your contracts to match your business model
- Add contract lines, which correspond to the individual products for which you are requesting reimbursement
- After adding contract lines, you must link a project and activity(s) to the contract
 by applying an existing Project ID and Activity ID(s) or create a new project and
 activity(s) for the contract. You may add more than one activity to a project.
- Use the Amount Allocation page to allocate negotiated amounts to contract lines. This is only applicable to amount-based contract lines.
- Contracts uses the Accounting Distribution page to assign the unbilled accounts receivable (AR) accounts for each contract line by defaulting the distribution code
 - For rate-based contracts, the distribution code in the Revenue Forecast section of the Accounting Distribution page is defaulted, validate that the code is correct





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- From the Accounting Distribution page under the Revenue section for an amount-based contract the distribution code defaults as AR_REIMB (Grants Reimbursement), users need to click the "Correct History" button and must add a valid chartfield string that will determine what department, fund, budget unit, program and account the contract line will bill to. (Distribution Code will be removed but is tied to the Account field).
- Unbilled AR distribution code and account is always defaulted to the unbilled Account Receivable code for both a rate-based and amountbased contract lines

Distribution Code	Account	Description
AR_REIMB	440100	Grants Reimbursement
AR_UNBILL	130110	Unbilled Account Receivable

Table 1.Distribution Codes

- Because billing and revenue recognition can be managed independently, an
 account is needed to collect transactions that have not yet been billed or revenue
 that has not yet been recognized
- The system creates an entry to unbilled AR when revenue is generated and then relieves this account when the bill is finalized in Billing
- A **billing plan** stores the schedule of billing events (when to bill) and the corresponding bill lines (what to bill) for these events. Each contract line product is tied to a billing plan, and you can associate contract lines with similar billing requirements with the same billing plan.
- The billing plan is defaulted based upon the product that is chosen for the contract line

Billing Plan Status	Description
Pending	Default status when you define a new billing plan





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Billing Plan Status	Description
Ready	Status when the contract is in Active Status
In Progress	Status when the contract is in Active status and
	billing processes have started
Action Required	Contract line amendment is processed or event
	is reversed
Cancelled	Entire contract is terminated or contract line
	dropped
Completed	Once all billing plan events are complete
Recycled	Once the billing event status is marked Recycled
Reversal in Progress	When you initiate the reversal of a billing plan
Reversed	After completing the reversal process

Table 2. Billing Plan Status

- A revenue recognition plan lets you define, administer, and maintain accounting schedules and rules for the products and services under a contract
- The revenue recognition plan is defaulted based on the product chosen for the contract line

Revenue Plan Status	Description
Pending	Default status when you define a new revenue
	plan
Ready	Status when the contract is in Active Status
In Progress	Status when the contract is in Active status and
	revenue processes have started
Action Required	Contract line amendment is processed or event
	is reversed
Cancelled	Entire contract is terminated or contract line
	dropped
Completed	Once all revenue plan events are complete
Reversal in Progress	When you initiate the reversal of a revenue plan
Reversed	After completing the reversal process

Table 3. Revenue Plan Status





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Page Name	Navigation
General Information	Customer Contracts>Contracts Center>General
	Information>General

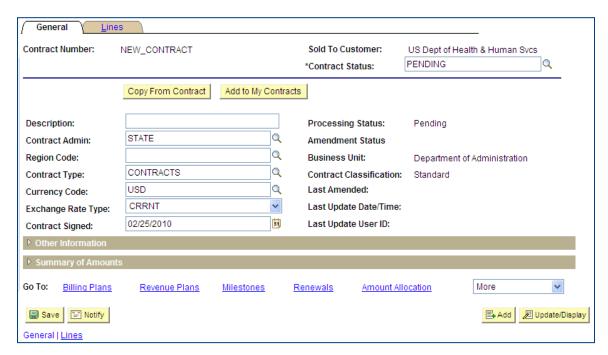


Figure 4. General Page

Fields	Description
Description	Enter a description for the contract





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Fields	Description
Contract Type	Used to categorize types of contracts for reporting purposes and to limit the group of contracts to which milestones can be applied. There are two types (categories of contracts) currently set up: GRANTS and CONTRACTS. This value will default based on whether the contract originated from generating an award from the Grants module, or from direct entry into Customer Contracts.
Contract Status	Displays a value that provides a visual indicator of where the contract is within the contract life cycle

Table 4. General Page

Page Name	Navigation
General Information	Customer Contracts>Contracts Center>General
	Information>Lines

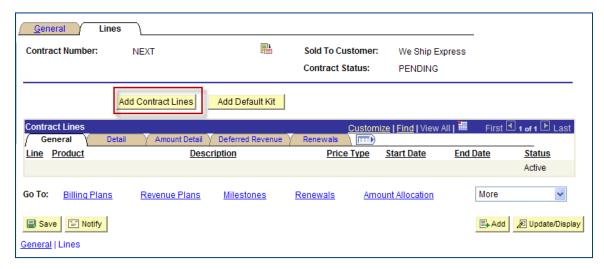


Figure 5. Lines Page

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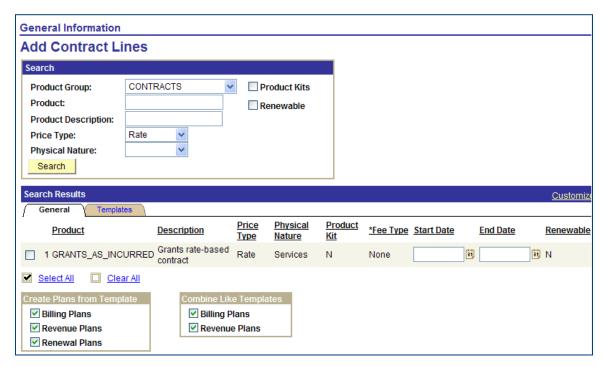


Figure 6. Add Contract Page_Search Results Left Side of Page

Fields	Description
Product Group	Select a product group. Product groups are
	optional but provide a logical grouping of products.
Price Type	Select a price type of Amount, Rate, Percent

Table 5. Lines Tab_Add Contract Page





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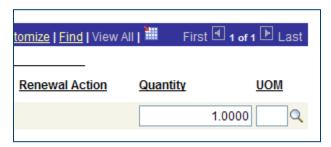


Figure 7. Add Contract Page_Search Results Right Side of Page

Fields	Description
Start Date	Enter a start date for the contract line. The value that you enter here populates onto the Contract – Lines page.
End Date	Enter an end date for the contract line. The value that you enter here populates onto the Contract – Lines page.
Quantity (optional)	Displays the quantity for the product. The system populates this field with 1. If you wish to specify a different quantity, you can enter a new value here.
UOM (optional)	Enter the Unit of Measure (UOM) here for the product

Table 6. Add Contract





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Figure 8. Add Contract Lines_Details tab





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Figure 9. Related Projects page (accessed via the Contract Terms link)

Fields	Description
PC Business Unit	Select PC Business Unit for the Contract
Billing Limit (Rate-based only)	Enter the Billing Limit for the Contract. This field will not limit contract spending but will identify any transactions over the billing limit set in the Project Costing Transaction List with an OTL (Over the Limit) analysis type
Rate Set (Rate-based only)	Defaulted once the PC Business Unit is entered
Project	Choose an existing project or create a new project with the Create Project button





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Fields	Description
Activity	Choose an existing activity based on the project
	selected or create a new activity within the project
	wtih the Create Activity button

Table 7. Related Projects

Page Name	Navigation
Lines	Customer Contracts>Contracts Center>General
	Information>Lines>Detail tab



Figure 10. Add Contract Lines_Details Tab

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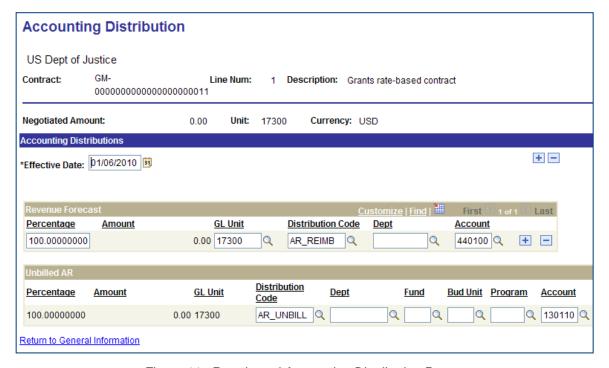


Figure 11. Rate-based Accounting Distribution Page

Section	Description
Revenue Forecast	Distribution code and Account default based on product chosen for the contract. Chartfield values for accounting distribution is based on the values in the source transactions (such as purchase orders) tied to the contract
Unbilled AR	Distribution code and Account default based on product chosen for the contract

Table 8. Rate-based Accounting Distribution





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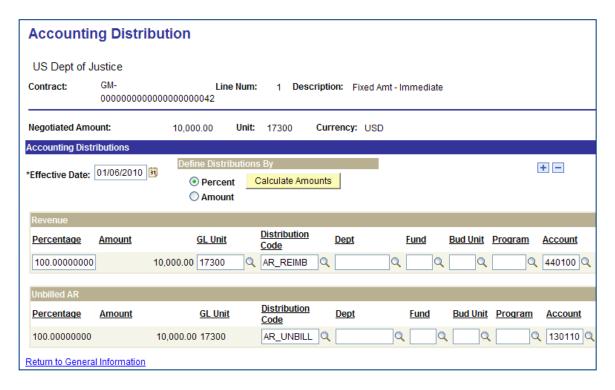


Figure 12. Amount-based Accounting Distribution Page

Section	Description
Revenue	For amount-based contracts you must add a valid chartfield string that includes values for Dept, Fund Bud Unit and Program
Unbilled AR	Distribution code and Account default based on product chosen for the contract

Table 9. Amount-based Accounting Distribution





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Topic 3: Activating Contracts

- Activating a contract indicates that all data for the contract has been entered into the system and has passed system data validation
- A contract must be in "Active" status for any contract element to be available for application engine processing
- Before the processing status for a contract can be set to "Active", you must perform these activities:
 - For an amount-based contract, set the Allocation field to "Complete" on the Amount Allocation page (if rate-based you do not set Allocation to complete)
 - o Billing and revenue plans are "Pending" and set to "Ready" at activation
 - Complete all required fields in the Contract General Information component





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Page Name	Navigation
General Information	Customer Contracts>Contracts Center>General
	Information>Lines>Amount Allocation

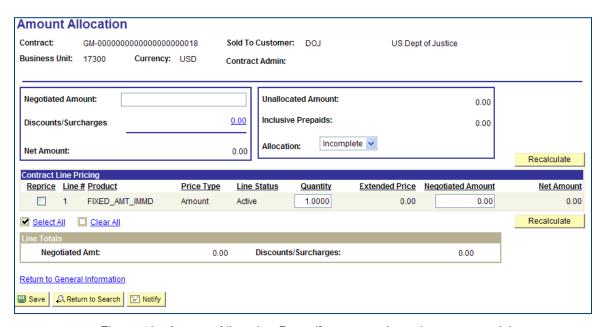


Figure 13. Amount Allocation Page (for amount-based contracts only)

Fields	Description
Negotiated Amount	Enter the amount of the contract. Must be entered in both fields
Allocation	In order for an amount-based contract's status to be ACTIVE this field must be set to "Complete". Either manually change from the drop-down menu or click the Recalculate button.

Table 10. Amount Allocation Page





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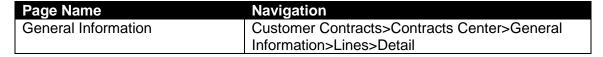




Figure 14. Lines Page_Detail Tab



Figure 15. Billing Plan General Page





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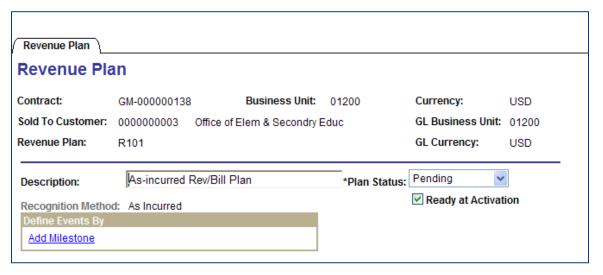


Figure 16. Revenue Plan page



Walkthrough/Activity

We will now complete a walkthrough using a UPK simulation: Creating Rate-Based Contracts.



Walkthrough/Activity

We will now complete a walkthrough using a UPK simulation: Creating Amount-Based Contracts.





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Walkthrough/Activity

We will now complete Activity 1: Creating and Activating Contracts in your Activity Guide.

Topic 4: Managing Contract Milestones

- Milestones can be added to a contract to trigger billing or revenue recognition on amount-based contracts
- You must set the milestone status field to "Ready" before the system can perform any processing against it. After the system processes a "Ready" milestone and confirms that the required conditions are met, the system changes the milestone status from "Ready" to "Completed" and no longer allows changes. When you enter a milestone, the milestone status is "Pending" by default.
- Depending on the product chosen for the contract a milestone will be automatically created and the user must update the billing and revenue events to match as well as completing milestone information. A job aid has been provided for these steps.
- There are several types of Milestone templates to choose from
- The Milestone Processing Application Engine runs as a batch process and updates milestone condition statuses from "Ready" to "Completed" for Milestone, Date, and SQL type conditions meeting the parameter criteria that you specify

Page Name	Navigation
Create Milestones	Customer Contracts>Create and Amend>Create
	Milestones





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Figure 17. Create Milestones

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Figure 18. Milestone Page





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Figure 19. Milestone Conditions Page

Fields	Description
Add Milestone	Click the Add Milestone button to add a milestone template to the contract. The milestone template populates the Milestone page with predetermined values and milestone conditions for the contract. You can change the values, conditions
Add Condition	Click the Add Condition button to add a milestone condition to the selected milestone. You must have an existing milestone to add a milestone condition.
Delete X	Click the Delete button to delete the selected milestone or milestone condition
Refresh	Click the Refresh button to refresh the Milestone page. If you have changed any milestone templates, refreshing the page updates the names of milestone and milestone conditions in the milestone tree.



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Fields	Description
Description	Accept the default description or enter a contract- specific description. This enables you to easily take a generic milestone description and make it specific
Milestone Status	Select a milestone status. Values are:
	 Pending - Milestones are not processed by the Milestone Processing Application Engine
	 Ready - Milestones are eligible for processing by the Milestone Processing Application Engine
	Completed - The Milestone Processing Application Engine updates the milestone status to Completed after its conditions are met
	 Cancelled - Cancel a milestone by manually setting the milestone status to cancelled
Туре	Select a milestone condition type of <i>Date</i> , <i>Milestone</i> , <i>SQL</i> , or <i>User Initiated</i>





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Fields	Description
Completion Date	For <i>Date</i> milestone condition types, enter the completion date. The milestone condition is complete when the system date reaches the completion date.
	For <i>User Initiated</i> milestone condition types, the completion date is an optional field. The milestone condition is complete when you click the Mark Complete button. If you do not specify a completion date prior to selecting the Mark Complete button, when you select Mark Complete, the system records the completion date as the current date.
Estimated Completion Date	(Optional) Enter an estimated completion date. This date has no effect on milestone processing. The field is available for milestones with <i>User Initiated</i> and <i>SQL</i> milestone condition types.
Mark Complete	Click to manually set the status of a <i>User Initiated</i> milestone condition type to <i>Completed</i> . This field is available only for <i>User Initiated</i> milestone condition types.

Table 11. Milestone and Conditions Page Table



Walkthrough/Activity

We will now complete Activity 2: Managing Contract Milestones in your Activity Guide.





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Topic 5: Creating Amendments

- A contract amendment is a change made to an active contract where you modify the original terms and conditions of the contract
- Use the Amendments page to enter the initial amendment details when you first begin an amendment
- Use the Amendment Amount Allocation page to allocate the amended negotiated change amounts for *amount-based* contracts to the amended contract lines
- After you finish entering amendment data, set the amendment status to "Ready"
- If the amendment's process date is less than or equal to the amendment processing run date, the amendment is eligible to be applied to the contract.
- When an amendment is processed, the system sets the amendments status to completed, and the values that you specified for that amendment become the current active contract values

Amendment Type	Description
CANC	Cancellation
RNEG	Renegotiation
SCHG	Scope Change
OTHR	Other
ACTV	Contract Activation

Table 12. Amendment Types

Amendment Reason	Description
ADD	Additional Purchase
CSSN	Concession
ERR	Data entry error
SCOP	Scope Change
OTHR	Other Reason

Table 13. Amendment Reasons





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Page Name	Navigation
Amendments	Customer Contracts>Create and
	Amend>Amendments

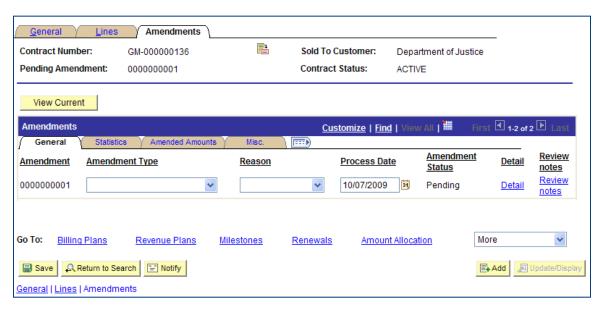


Figure 20. Amendments Page

Fields	Description
Amendment Type	Displays an amendment type, which is a high-level indicator that enables you to create categories of amendments.
	Note: This field is informational only. No processing is keyed from it.





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Fields	Description
Reason	Displays an amendment reason, which provides viewers with a quick reference as to why an amendment was initiated.
	Note: This field is for informational purposes only. No processing is keyed from it.
Detail (Link)	Takes you to the Amendment Details page

Table 14. Amendments Page

Page Name	Navigation
Amendments Details	Customer Contracts>Create and
	Amend>Amendments>Details (Link)

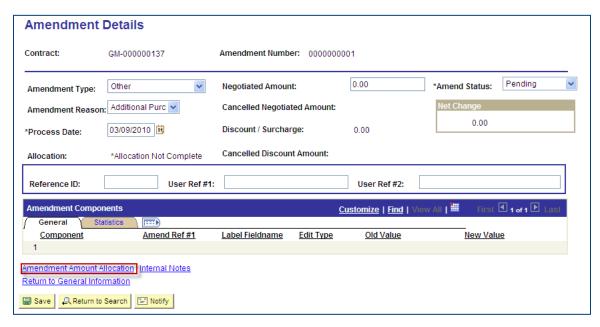


Figure 21. Amendment Details Page





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Fields	Description
Amend Status	Displays the current amendment status

Table 15. Amendment Details

Page Name	Navigation
Amendments Amount Allocation	Customer Contracts>Create and Amend>Amendments>Details (Link)>Amendment Amount Allocation (link)

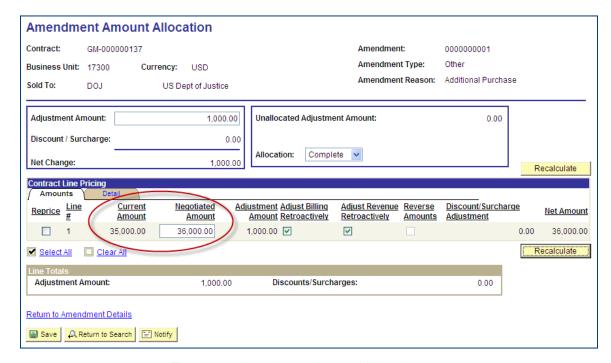


Figure 22. Amendment Amount Allocation page





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Fields	Description
Adjustment Amount	Displays the total amendment amount. This total can be an amount increase or decrease. The amount in this field must equal the sum of the Adjustment Amount values for all contract lines before you can select <i>Complete</i> in the Allocation field.
Recalculate Button	When you click Recalculate, the system calculates the adjustment amount by summing the gross amounts that you have allocated to the individual contract lines.

Table 16. Amendment Amount Allocation



Walkthrough/Activity

We will now complete Activity 3: Creating Amendments in your Activity Guide.



Walkthrough/Activity

We will now complete Activity 4: Maintaining Contracts in your Activity Guide.

Topic 6: Understanding the Contracts/Billing Interface

- Once costs are collected in Project Costing during the nightly batch process, BIL (Billable) rows are created for all reimbursable project-related expenditures for projects that are tied to a contract line
- An Interface ID is created and used by the billing interface to process the bills into temporary invoices that are sent to the billing worksheet for agency approval
- The temporary bills in the billing worksheet must be reviewed and approved before they can be generated into an actual invoice and sent through billing
- Bills can be approved at a header or line level. Any price changes are done at the line level detail.





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 If a price is updated and once the bill is approved the price difference is recorded as a BAJ (Billing Adjustment). The ACT (Actual Cost) and BIL lines will be for the original invoiced amount and BAJ makes up the corrected amount.

Page Name	Navigation
Worksheet Headers	Billing>Manage Billing Worksheet>Update Billing Worksheet

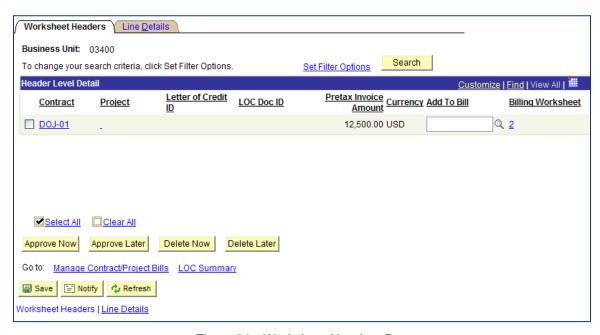


Figure 23. Worksheet Headers Page

Fields	Description
Approve Now	Click this button to approve the selected billing
	worksheets and to create a regular invoice





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Fields	Description
Approve Later	Click this button to indicate that the selected billing worksheets are to be approved when the Billing Worksheet Batch Update process runs in approval mode
Delete Now	Click this button to delete the selected billing worksheets
Delete Later	Click this button to indicate that the selected billing worksheets are to be deleted when the Billing Worksheet Batch Update (BI_WRKSHTUPD) process runs in deletion mode

Table 17. Worksheet Header

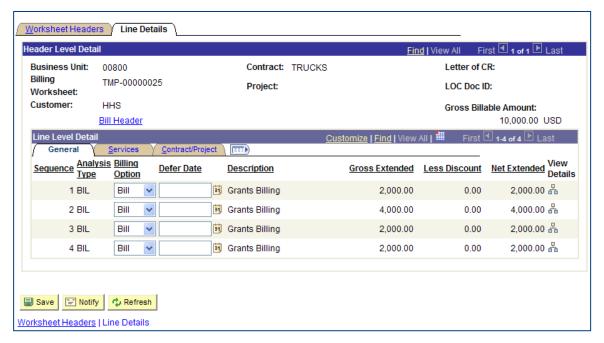


Figure 24. Line Level Details

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Fields	Description
Billing Option	Choose how to handle the BIL transaction. Bill, Defer, Delete, Mark as Over the Limit, or Write Off
Defer Date	Date that the bill is deferred to
View Details Link	Click this button to navigate to the Standard Billing - Line Worksheet page, where you can review the bill line information and make changes

Table 18. Line Level Details

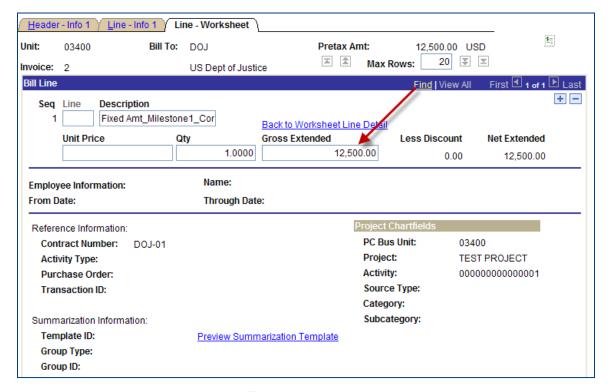


Figure 25. Line Level

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Fields	Description
Gross Extended	Displays the total gross extended amount for the bill line. Make any updates to the price in this field.

Table 17. Line Level Information



Walkthrough/Activity

We will now complete Activity 5: Understanding the Contracts/Billing Interface in your Activity Guide.

Lesson Review

In this lesson, you learned:

- How to manually create and activate a contract
- How to manage contract-specific milestones
- How to update a contract using amendments
- How to approve bills through the billing worksheet



Additional Resources

The following are additional resources that provide more detail about the topic we have covered:

- SMART Website Projects/Grants materials
- Job Aid Milestones
- Job Aid Milestones and Billing Events
- Job Aid Amendment Statuses
- Job Aid Product Listing





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Lesson 3: Processing Prepaid Amounts

Objectives

Upon completion of this lesson, you will be able to:

- Define a prepaid amount and associate it with a contract
- Define utilization criteria and review prepaid utilization history and prepaid activity for a contract
- Set up prepaid billing and deferred revenue distribution for a contract





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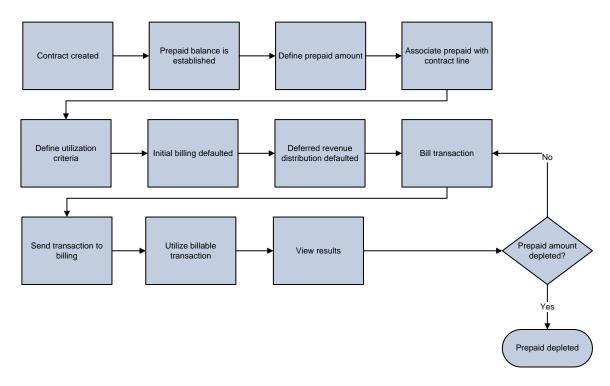


Figure 26. Prepaid Lifecycle Process

Topic 1: Understanding Prepaids

- Customers (Grant/Project sponsors) can prepay for rate-based goods and services. The prepaid amount can be applied to one or more rate-based contract lines. In addition, the amount can be used against all or a portion of the billing activity for the applicable contract lines.
- Prepaids have two components: the initial prepaid billing and the utilization of the prepaid balance. Both components have accounting requirements associated with them.
- When setting up the prepayment, the deferred revenue accounting distribution to which the initial prepayment amount is to be booked will default. This accounting

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- distribution is passed to Billing. After finalization, Billing creates an accounting entry to debit billed accounts receivable (AR) and credit deferred revenue.
- Prepaids will be used to aid in drawing down money (billing a sponsor) when you need to have the Federal funds in advance of the expenditure.
- The Prepaid Drawdown Request Report is available to view this information through the following navigation: *Project Costing>Interactive Reports>Prepaid Drawdown Request Report*

Topic 2: Defining and Associating Prepaid Amounts

- The prepaid amount may be applied to one or more rate-based contract lines
- The prepaid amount may be used against all or a portion of the billing activity for the applicable contract lines
- When adding a prepaid amount to a contract, the system looks for the purchased, remaining, and committed amounts associated with the prepaid balance
- Note: In addition to the navigations below, the **Prepaid** page can be accessed directly from the contract creation page, by selecting Prepaids in the drop down box labeled "More"

Page Name	Navigation
Prepaids	Customer Contracts>Determine Price and
	Terms>Prepaid Balances





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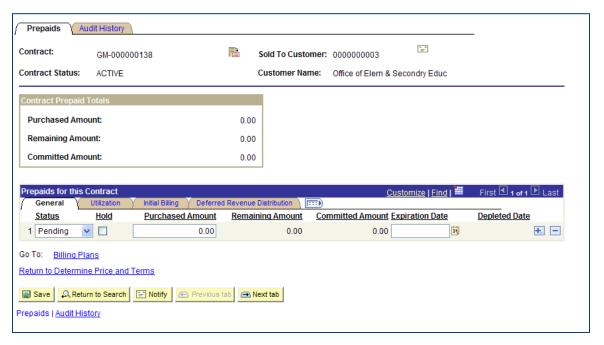


Figure 27. Prepaids Page_General Tab

Topic 3: Managing Additional Prepaid Activities

- The actual utilization of the prepaid balance is based on the billing rows that are collected in Project Costing
- All projects or activities associated with a contract line are subject to utilization unless a specific project or activity is defined on the Utilization Criteria page
- If there is more than one contract line, you can you can choose the "Utilize Against All Lines" selection to apply the prepaid amount on the Prepaids Page. You may also choose a specific contract line to apply the prepaid amount.
- After you enter a prepaid balance onto a contract, you can use the audit log to track when the status changes to "Ready", when the prepaid balance is placed on hold, or when the use sequence number is changed





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 You can view the utilization history for each prepaid amount use sequence, including the utilization amounts that have been finalized in Billing and sent to Project Costing

Page Name	Navigation
Utilization Criteria	Customer Contracts>Determine Price and Terms>Prepaid Utilization Rules

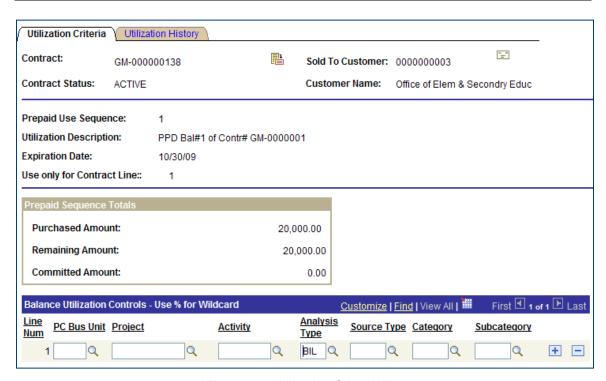


Figure 28. Utilization Criteria Page





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Fields	Description
PC Bus Unit	Select a Project Costing business unit for this contract line
Project	Select to limit the projects to which the system can apply the prepaid amount. The list contains all projects for the selected Projects business unit linked to this contract line.
Activity	Associate the contract line with a an activity ID defined for the project that you selected

Table 18. Utilization Criteria

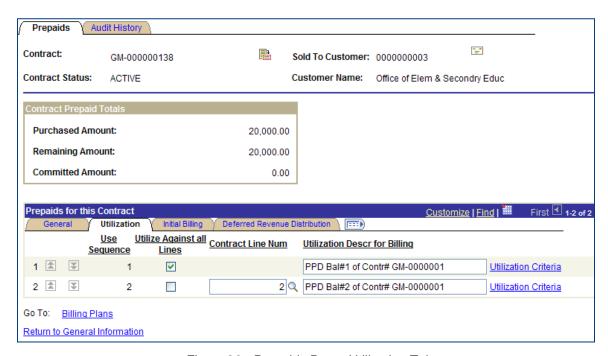


Figure 29. Prepaids Page_Utilization Tab

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Fields	Description
(prepaid sequence number)	Contracts can contain multiple prepaid amounts. When adding a prepaid amount to a contract, the system assigns a prepaid sequence number to that prepaid amount. The contract number and contract prepaid sequence make up the unique key of the prepaid sequence table.
(move item use sequence up)	Click to increase the Use Sequence number of a prepaid. The prepaid must be in a <i>Ready</i> status for it to be moved.
(move item use sequence down)	Click to decrease the Use Sequence number of a prepaid. The prepaid must be in a <i>Ready</i> status for it to be moved.
Use Sequence	Displays the use sequence number. If multiple prepaid amounts are associated with the same billable activity, the system uses this value to determine which prepaid amount is depleted first. The system processes the prepaids in order of lowest to highest.
Utilize Against All Lines	Select if this prepaid amount should be applied against all rate-based lines on this contract
Contract Line Num	Select a contract line number to apply this prepaid amount against a specific rate-based contract line.
Utilization Descr for Billing	You can accept this description or enter a custom description. This description is used on the utilization line that is included in the bill.





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Fields	Description
Utilization Criteria	Click to access the Utilization Criteria component, where you can define the specific projects transactions against which this prepaid amount can be applied and where you can view the utilization history for this prepaid amount.

Table 19. Prepaids Page_Utilization Tab

Topic 4: Setting Up Prepaid Billing

- Use the Prepaid Initial Billing page to associate the Billing Plan Template and Billing Plan Template Detail ID that has been set up for the contract
- The Initial Prepaid Billing process handles the initial prepaid much like a fixed fee contract line
- When using the Prepaid process, the Billing Worksheet is bypassed

Page Name	Navigation
Prepaids	Customer Contracts>Determine Price and Terms>Prepaid Balances





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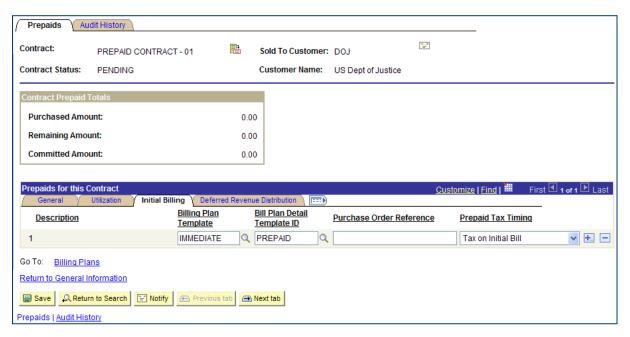


Figure 30. Prepaids Page_Initial Billing

Fields	Description
Billing Plan Template	Defaults to IMMEDIATE
Billing Plan Detail Template ID	Defaults to PREPAID
Prepaid Tax Timing	Defaults to Tax on Initial Bill

Table 20. Initial Billing

Topic 5: Setting Up Deferred Revenue Distribution

 Deferred Revenue Distribution page is used to establish deferred revenue chartfields for the prepaid balance amounts. A valid chartfield string must be entered.

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For each fixed-amount contract line, the deferred revenue process creates a
credit to the deferred revenue account that you specified for that contract line,
and a debit to the unbilled AR account that you specified for that contract line

Page Name	Navigation
Prepaids	Customer Contracts>Determine Price and Terms>Prepaid Balances

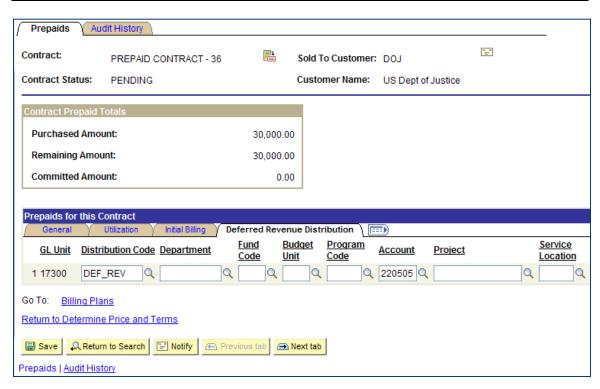


Figure 31. Prepaids Page_Deferred Revenue Distribution





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Fields	Description
Distribution Code	Represents a combination of General Ledger ChartField values (this value defaults)
Department	Enter the Department of the prepaid
Account	Specify the account associated with the deferred distribution (this value defaults)
Fund Code	Specify the fund code associated with the deferred distribution
Bud Unit	Specify the Budget Unit associated with the deferred distribution
Program Code	Specify the Program Code associated with the deferred distribution
Account	Specify the Account associated with the deferred distribution. Defaults based upon the Distribution Code

Table 21. Prepaids Page_Deferred Revenue Distribution

Lesson Review

In this lesson, you learned:

- The explanation of prepaid amounts, including types and processing prepaids
- How to define a prepaid amount and associate it to a contract line
- How to define and view utilization, initial billing, and deferred revenue



Walkthrough/Activity

We will now complete Activity 6: Processing Prepaid Amounts in your Activity Guide.





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Walkthrough/Activity

We will now complete Activity 7: Processing Prepaid Amounts in your Activity Guide.



Additional Resources

The following are additional resources that provide more detail about the topic we have covered:

- SMART Website Projects/Grants materials
- Sponsor Letter of Credit





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Lesson 4: Closing Contracts

Objectives

Upon completion of this lesson, you will be able to:

Close a Contract

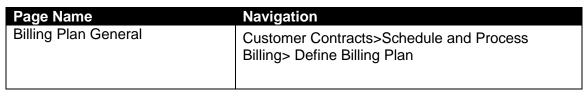
Topic 1: Closing Contracts

- Closing a contract requires you to close both the related revenue recognition and billing plans by changing the status to "Completed"
- Open the contract and change the status to "CLOSED"
- For rate-based (as-incurred) contracts, you must change the billing and revenue plan statuses to "Completed" because the system has no way to evaluate when a plan with no amount and no events is complete
- The amount-based contracts billing and revenue plans default to "Completed" once all billing plan events are complete





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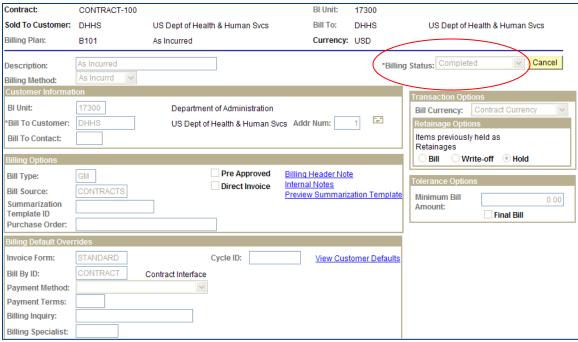


Figure 32. Billing Plan General Page





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Page Name	Navigation
Revenue Plan	Customer Contracts>Schedule and Process
	Revenue>Define Revenue Plan

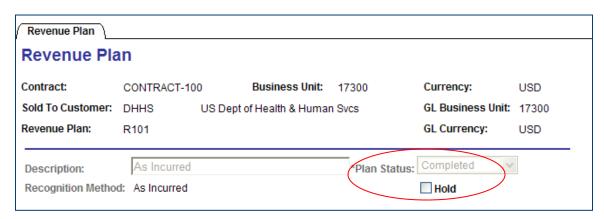


Figure 33. Revenue Plan Page



Walkthrough/Activity

We will now complete Activity 8: Closing Contracts in your Activity Guide.

Lesson Review

In this lesson, you learned:

Close a contract





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Additional Resources

The following are additional resources that provide more detail about the topic we have covered:

- SMART Website Projects/Grants materials
- Sponsor Letter of Credit